PATENT
Atty. Dkt. AMAT/8764P1/FEP/OXD/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Autryve, et al.

Serial No.: 10/758,758

Confirmation No.: 6404

Filed: January 15, 2004

For: Absorber Layer for DSA Processing

Group Art Unit: 2812

Examiner: Unassigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 CFR 1.8
I hereby certify that this correspondence is being deposited on April 29, 2005 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

April 29, 2005
Date

Signature

Dear Sir:

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The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Applicants certify that all references submitted with this disclosure were first cited in a communication from a foreign patent office dated February 14, 2005, which communication is enclosed, not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

If the sum of $180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/8764P1/KMT.

Respectfully submitted,

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PTO/SB/08a (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet | 1 | of | 2

Complete if Known	
Application Number	10/758,758
Filing Date	January 15, 2004
First Named Inventor	Luc Van Autryve
Art Unit	2812
Examiner Name	Unassigned
Attorney Docket Number	AMAT/8764P1/FEP/OXD/JW

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	2002160592 A1	10/31/2002	Sun	
	A2	6,573,030 B1	06/03/2003	Fairbairn et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	C1	Article by Valentini et al., "Effect fo thermal annealing on the electronic properties of nitrogen doped amorphous carbon/*p*-type crystalline silicon heterojunction diodes", American Vacuum Society, 2003, pgs. 582-588.	
	C2	Article by Barradas et al., "Growth and characterization of amorphous carbon films doped with nitrogen", Nuclear Instruments and Methods in Physics Research B, 161-163 (2000) pgs 969-974.	
	C3	Article by Kuo et al., "Field emission studies of low-temperature thermal annealing of nitrogen-doped hydrogenated amorphous carbon (a-C:H:N) films", Diamond and Related Materials 10 (2001) pgs 889-894.	
	C4	Article by Zhang et al., "Raman analysis of laser annealed nitrogen doped amorphous carbon film", Solid State Communications 123 (2002) pgs 97-100.	
	C5	PCT International Search Report from International Application No. PCT/US 2004/032151, dated February 14, 2005	

Examiner Signature		Date Considered	

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